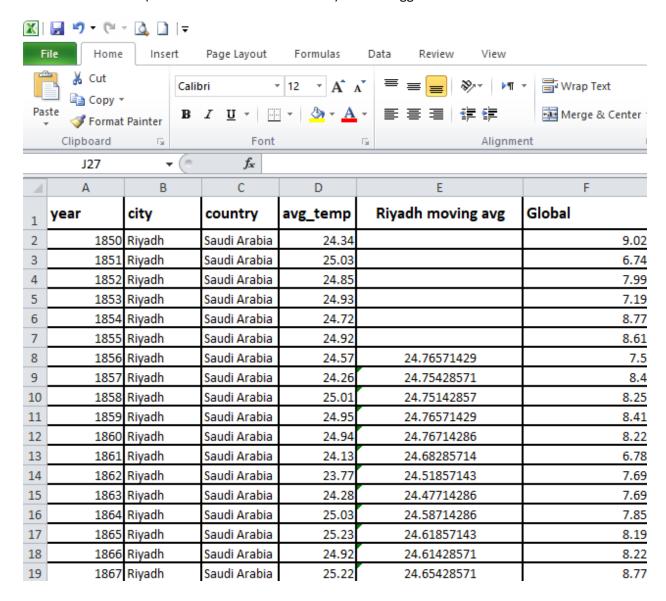
## **Project 1: Explore Weather Trends**

## 1. Moving Average

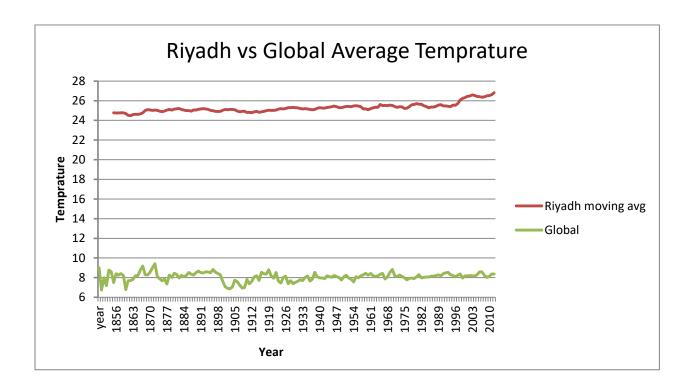
I choose a 7-year moving average. I took the first 7 years of average temperatures and averaged them.

**Formula** =AVERAGE (8.72 + 7.98 + 5.78 + 8.39 + 8.47) then I dragged down.



## 2. Line chart

- I used Excel to create my line chart
- I selected year, Riyadh moving average, and global moving average.



## **My Observations**

- 1. Riyadh is hotter than the global average. Riyadh has been consistently hotter than the global average.
- 2. The average temperature is consistently increasing.
- 3. Overall there is an upward trend for average temperature for both Riyadh and global.
- 4. The world is getting hotter and will continue to get hotter.